

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2004/000822

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: C01B 3/24, C10L 3/00, F02M 21/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC REFER ELECTRONIC DATA BASE CONSULTED

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
DWPI IPC C01B 3/24, C10L 3/00, F02M 21/00 & Key words (hydrogen, diesel, compress)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	US 2004/0020188 A1 (Kramer et al) 5 February 2004 whole document	1-33
X	WO 1992/07922 A1 (GUNNERMAN) 14 May 1992 whole document	1-6, 9-33
X	EP 1267432 A2 (Chart Inc) 18 December 2002 whole document	1-6, 9-33
X	EP 1354852 A2 (EBERSPACHER GmbH & Co.KG) 9 January 2003 Whole document	1-6, 9-33

☒ Further documents are listed in the continuation of Box C ☒ See patent family annex

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| <p>* Special categories of cited documents:</p> <p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p> | <p>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</p> <p>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</p> <p>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art</p> <p>"&" document member of the same patent family</p> |
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Date of the actual completion of the international search
18 August 2004

Date of mailing of the international search report
26 AUG 2004

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C (Continuation).

DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Derwent Abstract Accession No. 95-282057/37, Class H06, RU 2028369-C1, (AZATYAN VV) 9 February 1995	1-6, 9-33
A	US 6572837 B1 (Holland et al) 3 June 2003	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/000822

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
US	2004020188	US	2004020191	WO	2004013041
WO	9207922	WO	2004013470	WO	2004013470
		AU	63375/94	AU	67302/90
		BR	9007865	CA	2029654
		CN	1061463	CN	1098765
		EG	19428	EP	0431357
		IE	911726	MA	22158
		NZ	250641	PL	287705
		SG	43320	SK	549090
		WO	9107579	ZA	9008921
EP	1354852	DE	10217675	US	2003196381
EP	1267432	JP	2003118548	US	2003021743
US	6572837	US	2003204993		
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.					
END OF ANNEX					